

### AZ VEE Working Group Issues List

#	Issue	Issue Date/Issue ID by	Discussion	Status/ Status Date	Status
VEE 1	<p>Reference VEE Strike through Document 3.3.2)</p> <p>Pass/Fail Criteria: How will the MRSP know the time meter has failed Time Tolerance for three (3) consecutive months; requires the meter to be physically inspected and or tested?</p> <p>How will this be enforced?</p> <p>Can a code be used on 867 for this in order to track this?</p>	05/25/00 – VEE Group	<p>This is listed in the VEE document and the group is would like to review how this is being done enforce etc. Action items set for this issue Most data is monthly data</p> <p>4% failures doing the spike check</p> <p>MV90 does not give override option</p>	<p>Vote will be taken on Thursday, 8/17/2000.</p> <p>Rule in the VEE stands as is.</p>	Closed
VEE 2	Are there formal procedures for meter testing and exchange of data?	05/25/00 – VEE Group	Group is not clear if these are in place and if the data exchange is formalized	7/19/200 – Transfer to Metering Group	Transferred To Metering
VEE 3	Can an external meter device be used to record pulses? (Meter would still have the display required (??) But the read is not encoded to the recorder.	05/25/00 – VEE Group	Group is not sure if this question has been addressed – Equipment Issue	7/19/2000 – Transfer to Metering	Transferred To Metering
VEE 4	How does the MRSP keep at an interval level the algorithm used to estimate?	05/25/00 – VEE Group	This is in the VEE document and not sure how the MRSP manages this information	<p>Reference- Section 4.2 in VEE Document</p> <p>MRSP keeps running log.</p>	Resolved
VEE 5	Should the UDC pass the customers “irregular” load status to the ESP?	05/25/00 – VEE Group	<p>This information is not known by the ESP the VEE rule editing in progress provides the MRSP this option, unresolved APS does not know to enable to identify</p> <p>Co-ops – No problem</p> <p>SRP – No Code</p>	9/12/00 Accounts are not coded so there is no data to pass	Priority 1 Closed
VEE 6	<p>Cumulative Register Reading</p> <ul style="list-style-type: none"> <li>• If the meter is calibrated to current ACC administrative code standards, this would be sufficient for billing, except for TOU type rates.</li> <li>• Suggestion that all meters have cumulative register capabilities – this would be the first step and the best validation procedure.</li> <li>• Compare cumulative to sum of intervals and if it falls within an acceptable percentage, stop. If for some reason the metering equipment failed, then provide some means of estimation.</li> </ul>	05/25/00 – VEE Group	<p>This in response to solicited comments on the VEE Rules and Procedures</p> <p>7/18/2000 – TOU – to verify data matches up to a read –</p> <p>On/off peak by load shape</p>	9/12/00 Pending This will be addressed when the non-interval rules are reviewed.	Pending

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VEE 7	What impact does the VEE rule/revision have on the existing rule for the MSP – operating procedures	7/18/00 – VEE Group	Working on document and need to verify if anything needs to be changed at the commission level when finished	9/12/00 Pending-Finalize 4.3 and send out draft, review and approve final draft	Pending
VEE 8	How will the Block assignment for the customer be passed to the ESP?	07/18/00 – Janie Mollon	Who should be assigned the formal task – This is an issue in CA and needs to be addressed in the future	Pending	Priority 3 Closed
VEE 9	Documentation on procedure when a final bill will be estimated.	Stacy w/APS 7/18/00	Discussed at next meeting	Send to Billing	Transferred Billing
VEE 10	Documentation on procedure if MRSP fails to provide data (i.e., bankruptcy, meter etc.)	Stacy w/ APS 7/18/00	Discussed at next meeting	Send to Billing	Transferred Billing
VEE11	Re-billing – Dollar amount issue	7/18/00 – VEE Group	If estimated data was received and MRSP received correct data and it was in a certain amount would the UDC re-bill.	Sent to Billing-Re-posting Issue	Transferred Billing
VEE12	When is data deemed UN-collectable and timeline for re-posting	Janie 7/18/2000	9/12/00 Next month	Pending	Pending
VEE13	0 Values in intervals to be validated by MRSP and the process and why we are receiving them	7/18/00 - VEE Group	9/12/00 What process does the MRSP use to validate 0 values in interval reads and what does the ESP do with the files when they receive such file.	9/14/00 APS presented the need for this process. The group discussed and consensus was that the UDC have the right to question the data	Closed
VEE 14	How/When are they running monthly versus daily VEE verification processes	7/18/00 – VEE Group	What are their processes? The VEE document addresses these issues throughout the VEE Rules	Resolution The table in the VEE rules addresses this issue	Closed
VEE 15	Re-running of validation after estimates – What is the processes etc.	7/18/00 – VEE Group	What are the MRSP's doing to validate the missing reads and what are they doing to validate this	9/12/00 Added rule on 3.6 Pending resolution up on approval of VEE Document	Resolved
VEE16	Certification procedures	8/15/00 – VEE Group	No comments	9/12/00 Group will cover in the Oct VEE Meetings	Pending
VEE17	Performance standards and performance monitoring sanctions established and enforcement processes defined.	8/15/00 – VEE Group	No comments	9/12/00 Group will cover in the Oct VEE Meetings	Pending
PSWG Issue 25	What specific VEE rules should utilities use on an ongoing basis to verify and bill off of incoming MRSP reads. (PSWG – Billing)		01/26/00 Since MRSPs use different algorithms, it's difficult for utilities to determine if MRSPs are performing VEE on an ongoing basis. If utilities use their own VEE systems to verify reads it	9/12/00 The VEE Rules being refined will govern this issue.	Resolved

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			<p>may cause invalid rejections.</p> <p>02/01/00 What are the Utilities responsibility to audit MRSPs? Rules state this certification must take place yearly.</p> <p>04/27/00 A sub/subgroup was formed to review existing VEE rules, develop objectives, changes and proposals (if needed), develop performance measures and monitoring criteria. TEP - Tony Gilloly, APSES, New West Energy - Janie Mollon, C3 Comm, CSC, APS, SRP - Greg Carrel, a representative from the Co-ops (possibly Barry Scott), and possibly First Point. Renee Castillo volunteered to chair this sub/subgroup and will set up a meeting with these participants.</p> <p>06/22/00 Reassigned from Policy to Metering subcommittee</p>		
PSWG Issue 41	Who is responsible for validating that a meter can be read after a MSP has set a new meter?		In CA, it's a requirement from CPUC (Rule 22), the ESP is responsible for ensuring newly installed meter can be read prior to 1 <sup>st</sup>	9/12/00 This will be covered when Performance monitoring is developed	Pending

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			billing by MRSP or face penalties.  02/03/00 (First Point) This is usually done at the meter install time.  04/27/00 To be addressed in the VEE sub/subgroup.		
VEE Issue 18	On totalized accounts what data is expected? Recorder? Sub-meters or both?	9/12/00 APS	9/12/00 Action item for October meetings	9/12/00 Issue added	Pending